



Exploratory
Development Other: (N/A)

Delineation
Service

APPROVAL TO DRILL A WELL

This application is submitted under Section 82(1) of the *Canada Oil and Gas Drilling Regulations* (SOR/79-82). When approved under Section 83 of the Regulations it is the requisite approval for the commencement of drilling operations.

Well Name:	Husky et al Dahadinni B-20		
Operator:	Husky Oil Operations Limited		
Operating License No.:	1171	Drilling Program No.:	
Contractor:	Akita Sahtu Drilling Ltd	Interest Identifier:	Exploration Licence 423
Drilling Rig or Unit:	Rig # 40	Estimated Well Cost:	\$29000000.00
Land Use Permit No.:	S07A-015	Water Licence No.:	S07L1-004
Location:	Unit: B Section: 20	Grid:	64-00-125-00
Coordinates:	Surface: Lat.: 63°59'02.0" (NAD 27)	Long.:	125°2'47.9"
	Bottom Hole: Lat.: 63°59'02.0"	Long.:	125°2'47.9"
Region:	Mackenzie Valley- Central		
Elevation KB/RT:	481.72m	Field / Pool:	North Haywood
Approximate Spud Date:	1/10/2008	GL / Seafloor:	475.57m
Anticipated Total Depth:	2580.00m	Est. Days on Location:	55
		Target Formation:	Arnica, Bear Rock, Mt. Kindle

EVALUATION PROGRAM

	Interval (m KB)	Comments
Ten-metre samples:	3 sets, .5m intervals from surface to top of Hume (1525)
Five-metre samples:	0.00 - 2580.00	3 sets, 2.5m interval from top of Hume to TD
Canned sample intervals:	0.00 - 2580.00	1 set 5 m interval, unwashed, bagged (500mg)
Conventional cores at:	1900.00 - 1918.00	2302-2320, 2 x 18m cores in Arnica and Mt. Kindle (optional) Array Induction Resistivity, Di-Pole Sonic, Gamma (725 - TD), Dual CNL, Density
	725.00 - 2580.00	Gamma (725 - TD), Neutron / GR will be extended to surface across surface casing Temperature Log (725 - TD), OBMI Formation Imager (Across Carbonate F/Hume to TD), MDT, Sample & Pressure (optional), Side wall Core (optional), Open hole DST (optional)
Logs and Tests:	2580.00	

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
508.00	117.22	ASTM A53 GRADE B	30.00	12.70
244.50	69.94	L-80	725.00	42.00
177.80	38.69	L-80	2580.00	43
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B.O.P. Equipment: See attached

Other Information: Well Program attached

Signed:

Date: December 3, 2007

Responsible Officer

Name: Kim Richardson	Operator: Husky Oil Operations Ltd
Title: Drilling Superintendent	Phone: (403)298-7273

NEB USE ONLY

An approved copy of this notice is to be posted at each drillsite. This operation is authorized under Section 5(1)(b) of the *Canada Oil and Gas Operations Act* (O-7) and is subject to the terms and conditions attached to this authorization.

Date: 17 2008
File: 9200
WID: 2051
UWI: 300820.64 00125000

Signed:

Chief Conservation Officer